

## Message Text

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ORIGIN EB-07

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E.O. 11652:N/A

TAGS: ENRG

SUBJECT: SLT: US QUESTIONS RE GERMAN SUBMISSION ON  
ACCELERATED DEVELOPMENT OF ALTERNATIVE ENERGY  
SOURCES

OECD: PLEASE PASS TO MR. KEN PRICE OF THE IEA SECRETARIAT  
BONN: PLEASE PASS TO DR. AXEL GERLACH, BUNDESMIN, FUR  
WIRTSCHAFT, 53 BONN - DUISDORF, GERMANY (TEL: 2221-76-3955)

THE FOLLOWING QUESTIONS ARE SUBMITTED IN RESPONSE TO THE  
GERMAN REPLY TO THE IEA QUESTIONNAIRE ON THE ACCELERATED  
DEVELOPMENT OF ALTERNATIVE ENERGY SOURCES:

1. ARE THERE A SUFFICIENT NUMBER OF NUCLEAR POWER PLANTS  
IN EXISTENCE OR NOW UNDER CONSTRUCTION SO THAT THE NATIONAL  
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TARGET FOR INCREASING THE USE OF NUCLEAR ENERGY FROM ONE

TO FIFTEEN PERCENT OF ENERGY CONSUMPTION BY 1985 CAN BE ACHIEVED? WHAT ARE THE PLANS FOR NUCLEAR FUEL CYCLE FACILITIES, I.E., ENRICHMENT, RADIOACTIVE WASTE PROPOSALS, ETC.

2. WHAT PROGRAMS ARE PLANNED OR IN EXISTENCE IN THE AREA OF NUCLEAR SAFEGUARDS IN VIEW OF THE PROJECTED RAPID INCREASE IN THE USE OF NUCLEAR POWER?

3. WHAT IS THE LEVEL OF CRUDE STORAGE AND PETROLEUM PRODUCT STORAGE? PLEASE INDICATE THE MEANS OF STORAGE BY TYPE AND CAPACITY.

4. IS THE INCREASED USE OF NATURAL GAS IN TPE A RESULT OF INCREASED INDIGENOUS SUPPLY OR IMPORTS?

5. COULD NATIONAL R&D PROGRAMS, ESPECIALLY IN THE NUCLEAR ENERGY AREA, BE HANDLED IN THE IEA CONTEXT?

6. PLEASE ELABORATE ON HOW ENVIRONMENTAL ISSUES ARE COORDINATED AMONG FEDERAL, STATE AND LOCAL AUTHORITIES. ARE THE SITINGS OF ENERGY FACILITIES IMPEDED DUE TO LOCAL ENVIRONMENTAL STANDARDS?

7. ARE OFFTAKE RIGHTS GUARANTEED AS A RESULT OF PETROLEUM EXPLORATION ABROAD?

8. ARE NO CONSTRAINTS ENVISIONED AS A RESULT OF SHORTAGE OF MACHINERY AND EQUIPMENT IN ENERGY FIELDS, SUCH AS DRILLING PLATFORMS?

9. HAVE THE PROGRAMS DIRECTED AT GAINING PUBLIC ACCEPTANCE OF NUCLEAR POWER PLANTS BEEN SUCCESSFUL? IF SO, CAN YOU ADVISE OTHER IEA COUNTRIES ON THE PROPER APPROACH TO SUCH A PROGRAM. WHAT OTHER PROGRAMS RE NUCLEAR SAFETY HAVE BEEN IMPLEMENTED.

10. PLEASE PROVIDE A MORE DETAILED BREAKDOWN OF THE R&D EFFORT, I.E., WHAT PROGRAM ARE BEINGFUNDED AND TO WHAT EXTENT.

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11. PLEASE ELABORATE ON THE PROCEDURE FOR SITING AND CONSTRUCTION OF NUCLEAR POWER PLANTS. WHAT ARE THE LEAD TIMES INVOLVED IN THESE PROCESSES?

12. ARE THERE ACTIVE PROGRAMS AIMED AT NUCLEAR POWER PLANT STANDARDIZATION? IF SO, PLEASE ELABORATE.

13. WHILE EXACT FIGURES ARE NOT AVAILABLE, PLEASE CITE THE ORDER OF MAGNITUDE AND LOCATION OF OVERSEAS INVESTMENT IN THE ENERGY SECTOR?

14. GERMANY HAS BEEN SUCCESSFUL IN MAINTAINING COAL AT A STEADY PRODUCTION LEVEL DESPITE ITS HIGH COST. CAN YOU SUGGEST TO OTHER IEA COUNTRIES METHODS FOR ACHIEVING THIS GOAL.

15. WHAT ARE THE PROJECTED PRODUCTION CAPACITIES AND EXPORT POTENTIAL OF THE FOLLOWING: A) DRILLING PLATFORMS (FIXED AND MOBILE), B) DRILLING RIGS; C) HEAVY PLATES UNDER SIX INCHES THICK USED IN THE FORGING INDUSTRY, AND D) PRESSURE VESSELS USED IN NUCLEAR REACTORS.

16. WHY ISN'T LIGNITE PRODUCTION INCREASED AT A FASTER RATE IN VIEW OF THE LARGE INDIGENOUS PRODUCTION AND LOW PRICE?

17. WHAT IS THE STATUS OF FLUE GAS CLEANING TECHNOLOGY?

18. PLEASE GIVE MORE DETAILS ON COOPERATIVE PROJECTS AND ESTIMATED PRODUCTION POTENTIAL IN THE DEVELOPMENT OF ALTERNATIVE ENERGY SOURCES IN OTHER IEA COUNTRIES AND IN NON-IEA AREAS.

19. ARE THERE NO INVESTMENT CONTROLS OR RESTRICTIONS OF OFFTAKE RIGHTS IN GERMANY'S ENERGY SECTORS? WHAT ARE GERMANY'S POLICIES REGARDING OVERSEAS INVESTMENT IN ENERGY SECTORS? KISSINGER

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